

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7165-0078:150

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CATEGORY: Control Units (Non High-Rise)

LISTEE: ADEMC0, 165 Eileen Way, Syosset NY 11791
Contact: David Kalmus (516) 921-6704

DESIGN: Model MS4824. Inherently power-limited;,, non-coded; local or central station protected premises services; sprinkler supervisory services. Refer to listee's data sheet for detailed product description and operational considerations. Basic components for local system:

MS4824	Control unit
IZ424	4-Zone initiating module
DCID24	Polling loop interface module
RIZ- 1	Universal sensor transponder
610-1, -2, -3, -5	End-of-line resistor
FDC-UL	Communication module
685	Digital alarm receiver
RR12	Reversing relay module
ATR	Aux. alarm/trouble relay module
ABM-24	Auxiliary bell circuit module
RDA	Remote digital annunciator
ATE	Auxiliary terminal block
RAA	Remote alpha annunciator

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number and UL label.

APPROVAL: Listed as a control unit for use with separately listed compatible initiating and indicating devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1993 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 8, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**